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PTO/SB/21 (07-06)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/521,971-Conf. #1957
	Filing Date	January 21, 2005
	First Named Inventor	David T. Scadden
	Art Unit	Unknown
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	61925(51588)

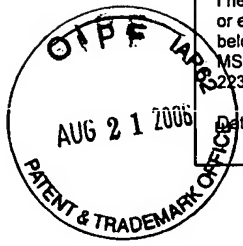
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Printed name	Marina Heusch		
Date	August 16, 2006	Reg. No.	47,647

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Dated: August 16, 2006

Signature:

Denise Kacinski
(Denise Kacinski)

Docket No.: 61925(51588)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
David T. Scadden et al.

Application No.: 10/521,971

Confirmation No.: 1957

Filed: January 21, 2005

Art Unit: Unknown

For: PARATHYROID HORMONE RECEPTOR
ACTIVATION AND HEMATOPOIETIC
PROGENITOR CELL EXPANSION

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other

material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 61925(51588). A duplicate copy of this paper is enclosed.

Dated: August 16, 2006

Respectfully submitted,

By 

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PTO/SB/08a/b (07-06)

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Substitute for form 1449A/B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Application Number	10/521,971-Conf. #1957	
			Filing Date	January 21, 2005	
			First Named Inventor	David T. Scadden	
			Art Unit	Unknown	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	61925(51588)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	ADAMS et al. "Interaction of Bone and Bone Marrow: Expansion of Hematopoietic Stem Cells In Vivo and In Vitro through Activation of the PTH/PTHrP Receptor in Bone Marrow Stromal Cells" Blood 100(11) 501 (2002) ABSTRACT only	
	CB	SHEVDE et al. "Stromal Cell-Mediated Stimulation of Osteoclastogenesis" Proceedings of the Society for Experimental Biology and Medicine, Academic Press Inc. 205(4) 306-315 (1994)	
	CC	LIANG et al. "Immunohistochemical Localization of Selected Early Response Genes Expressed in Trabecular Bone of Young Rats Given hPTH 1-34" Calcif Tissue Int. 65: 369-373 (1999)	
	CD	RIXON et al. "Increased Survival of Rats irradiated with X-Rays and treated with Parathyroid Extract" Nature 182(4646): 1374 (1958)	
	CE	GALLIEN-LARTIGUE et al. "In Vitro induction of the S phase in multipotent stem cells of bone marrow by parathyroid hormone"C. R.Acad. Sci. 278(13): 1765-1768 (1974)	
	CF	ANKLESARIA et al. "Engraftment of a clonal bone marrow stromal cell line in vivo stimulates hematopoietic recovery from total body irradiation" Proc. Natl. Acad. Sci USA 84: 7681-7685 (1987)	
	CG	COLLINS et al. "A Stromal Cell Line from Myeloid Long-Term Bone Marrow Cultures can Support Myelopoiesis and B Lymphopoiesis" J. of Immunol. 138: 1082-1087 (1987)	
	CH	LUCK et al. "The (1-14) Fragment of Parathyroid Hormone (PTH) Activates Intact and Amino-Terminally Truncated PTH-1 Receptors" Molecular Endocrinology 13(5): 670-680 (1999)	
	CI	CALVI et al. "Osteoblastic cells regulate the haematopoietic stem cell niche" Nature (London) 425(6960): 841-846 (2003)	

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Examiner Signature		Date Considered	
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Application No. (if known): 10/521,971

Attorney Docket No.: 61925(51588)

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IDS (Citation) by Applicant (10 References) (1 page)